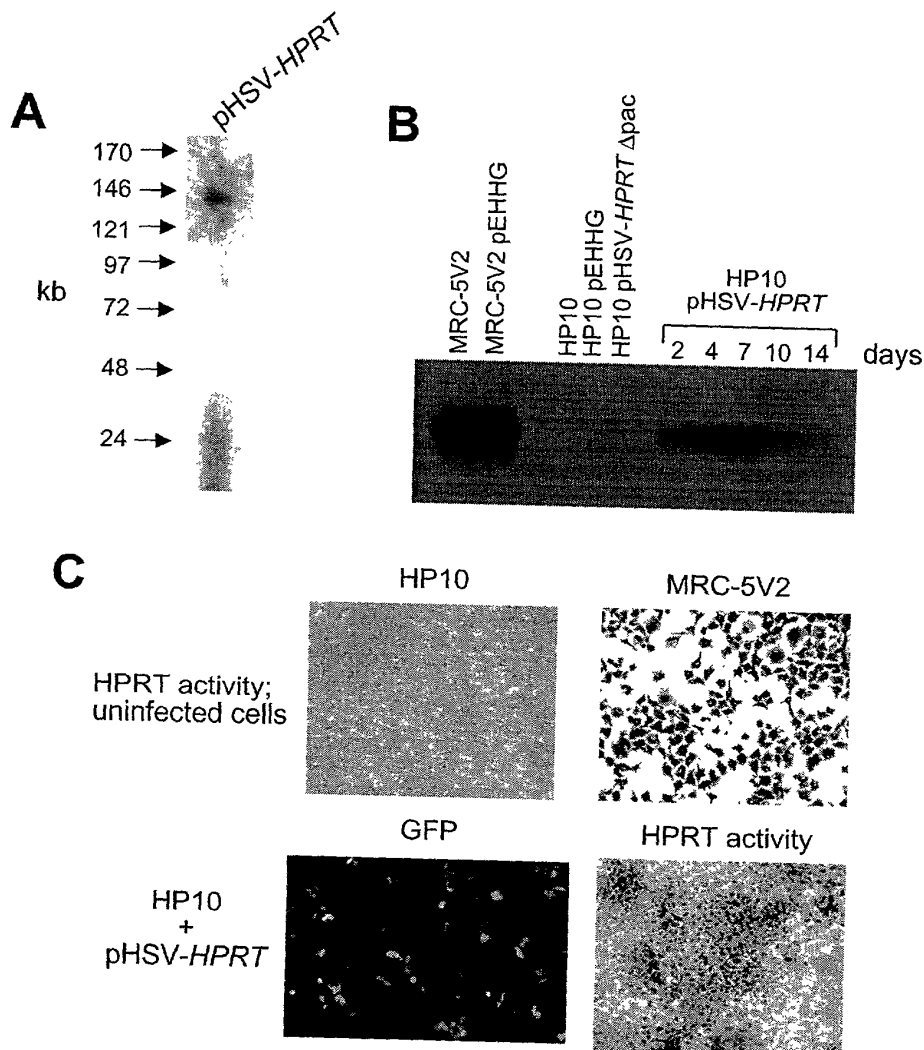
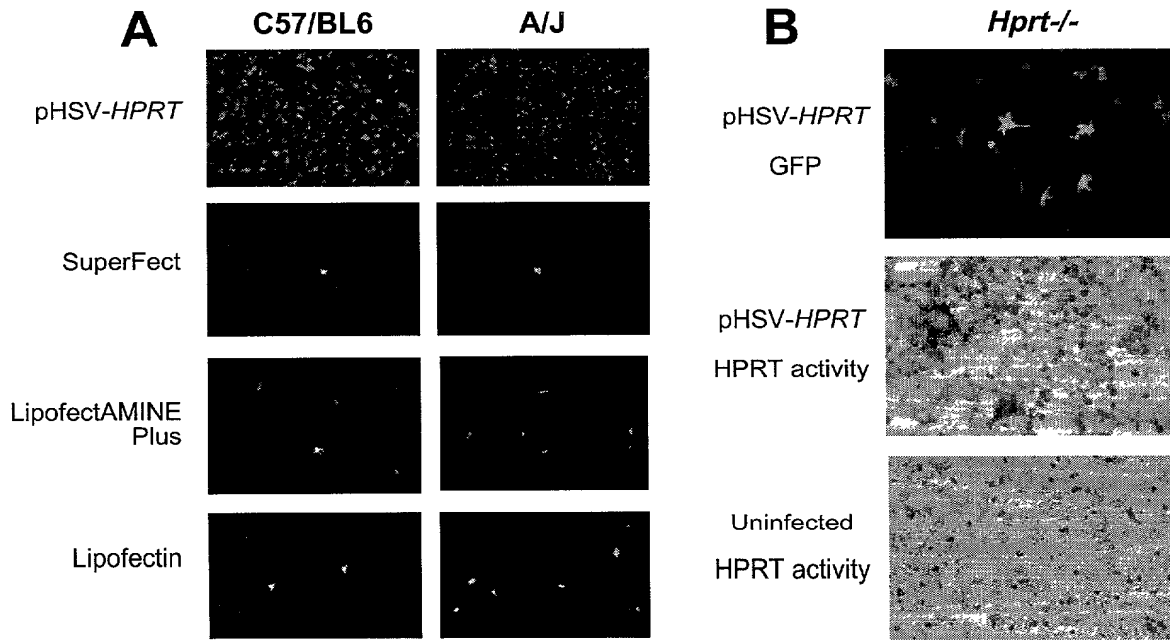


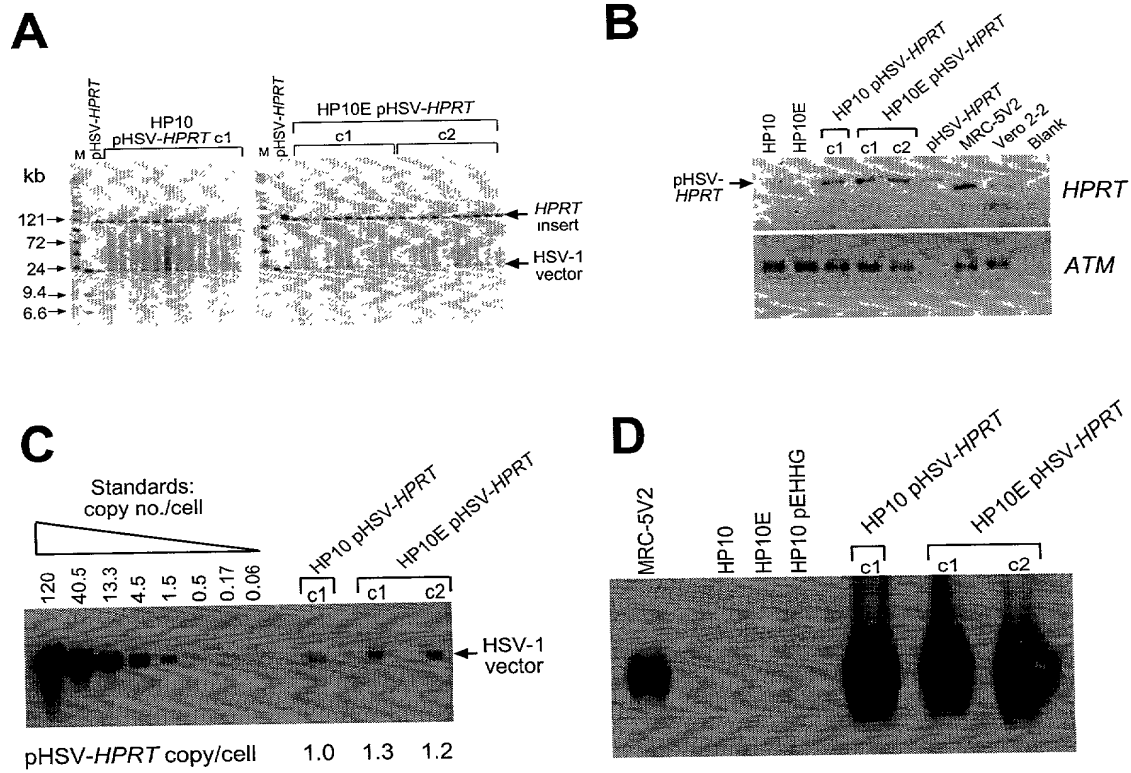
**Figure 1**

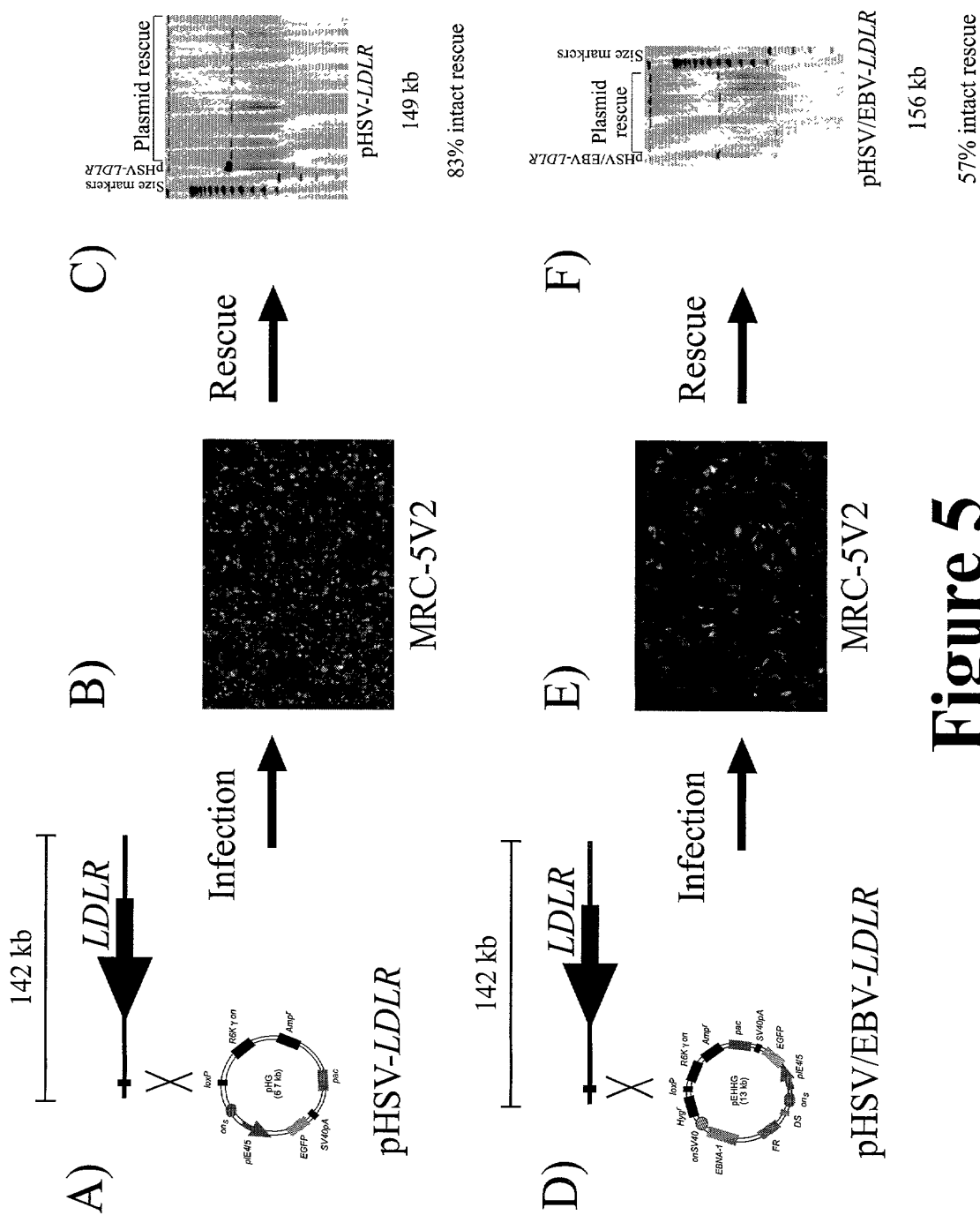


**Figure 2**



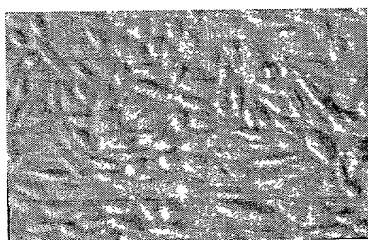
**Figure 3**



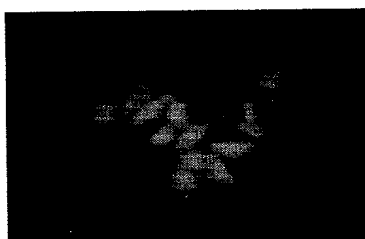


**Figure 5**

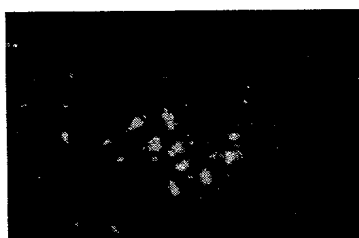
A) Light



B) GFP



C) LDLR



*ldl*<sup>-/-</sup>  $\alpha$ 7 CHO cells + pHSV-*LDLR* (149 kb)

**Figure 6**

# HsvQuik System

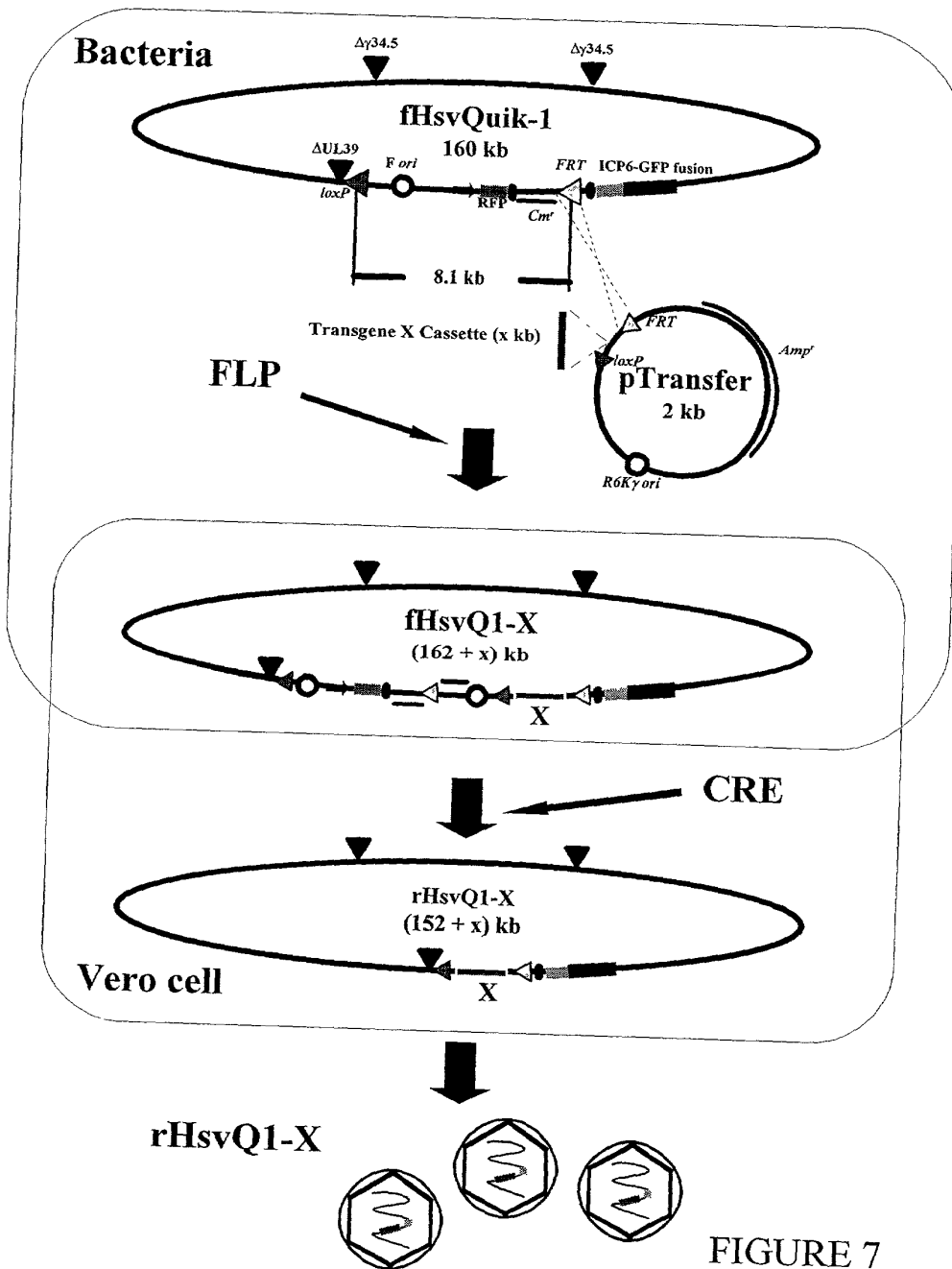


FIGURE 7

# AdQuik System

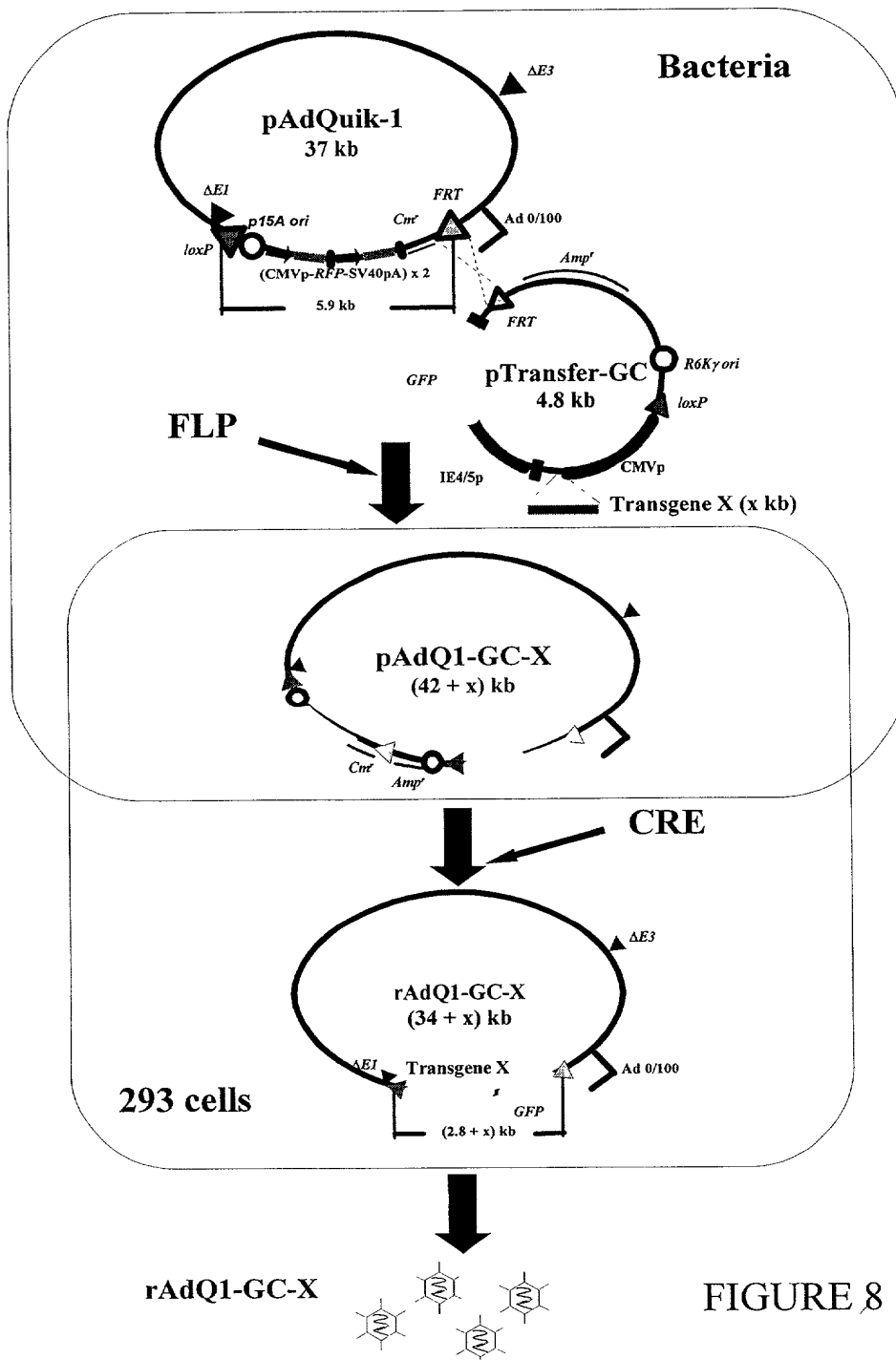


FIGURE 8



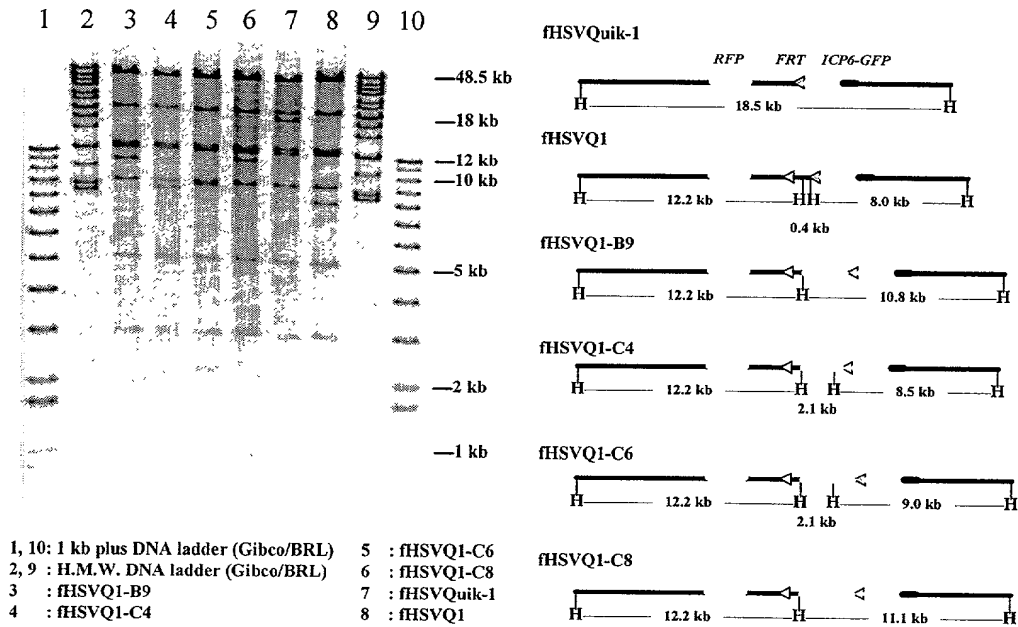


FIGURE 9

Appl. No. 10/035,216; Filed: January 4, 2002  
 Pat. No. 0609,505,0005; Group Art Unit: 1633  
 Inventor(s): Chioceca *et al.*; Tel: 202/371-2600  
 Title: Viral Delivery System for Infectious Transfer of Large  
 Genomic DNA Inserts

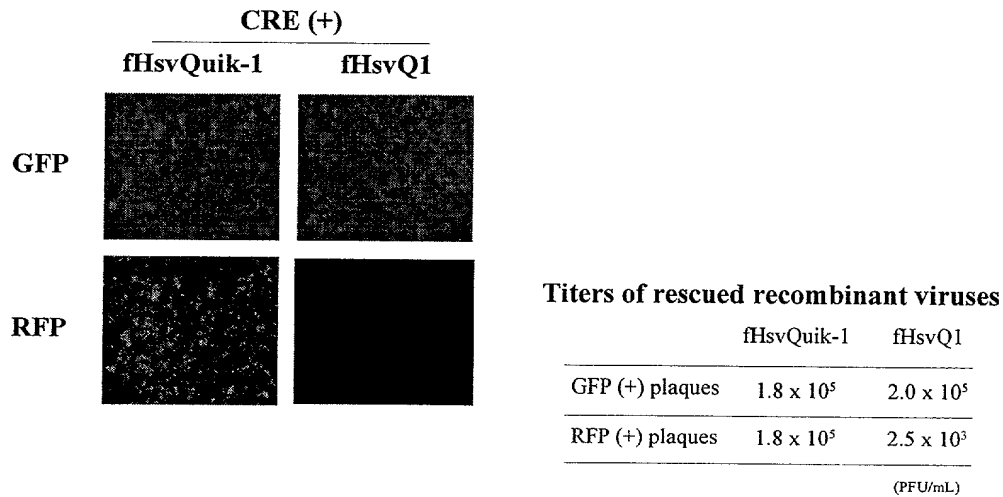


FIGURE 10

Appl. No. 10/035,216; Filed: January 4, 2002  
 Dkt. No. 0609.5050005; Group Art Unit: 1633  
 Inventor(s): Chiocca *et al.*; Tel: 202/371-2600  
 Title: Viral Delivery System for Infectious Transfer of Large  
 Genomic DNA Inserts

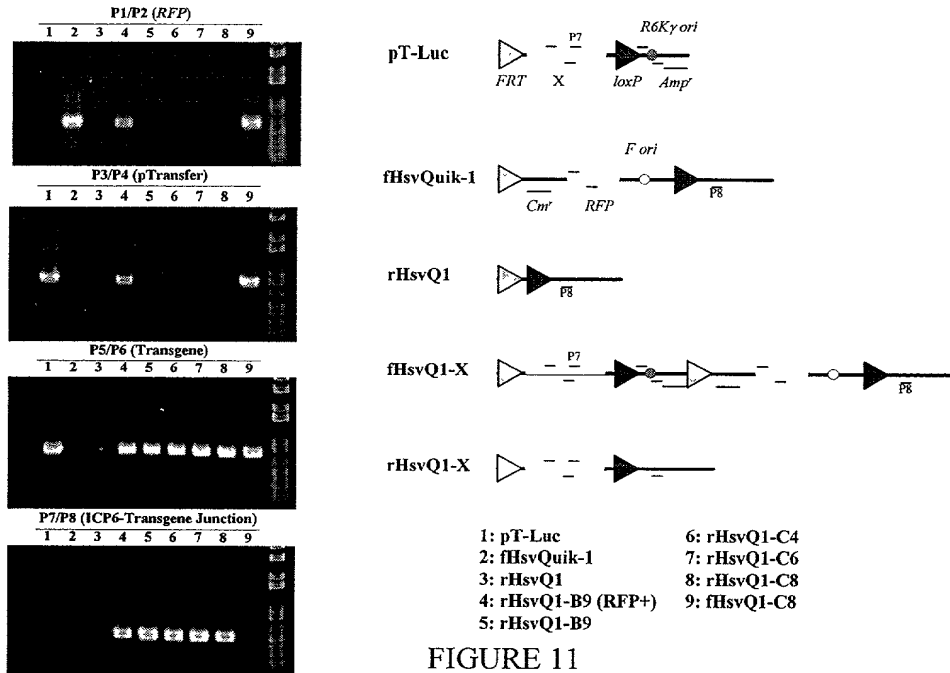
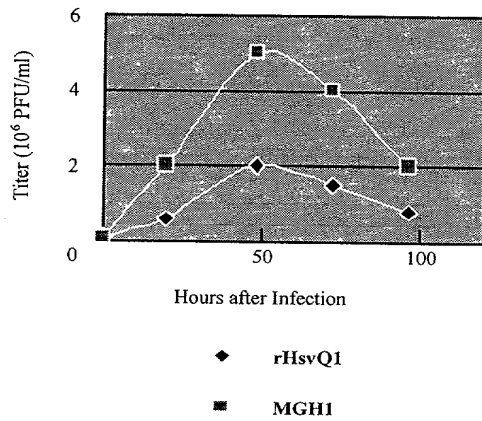


FIGURE 11

Appl. No. 10/035,216; Filed: January 4, 2002  
 Dkt. No. 0609.5050005; Group Art Unit: 1633  
 Inventor(s): Chiocca *et al.*; Tel: 202/371-2600  
 Title: Viral Delivery System for Infectious Transfer of Large  
 Genomic DNA Inserts



**Cytopathic effect *in vitro***

Human glioma cell lines	MGH1	rHsvQ1
U87ΔEGFR	6.7 %	19.6 %
Gli36Δ5	18.9 %	20.1 %
U343	49.3 %	44.9 %
Normal human fibroblast		
MRC9	82.7 %	90.3 %

(% surviving cells at 48 hours after infection, moi = 0.1)

FIGURE 12

Appl. No. 10/035,216, Filed: January 4, 2002  
 Pkt. No. 0609.5050005; Group Art Unit: 1633  
 Inventor(s): Chiocca *et al.*; Tel: 202/371-2600  
 Title: Viral Delivery System for Infectious Transfer of Large  
 Genomic DNA Inserts

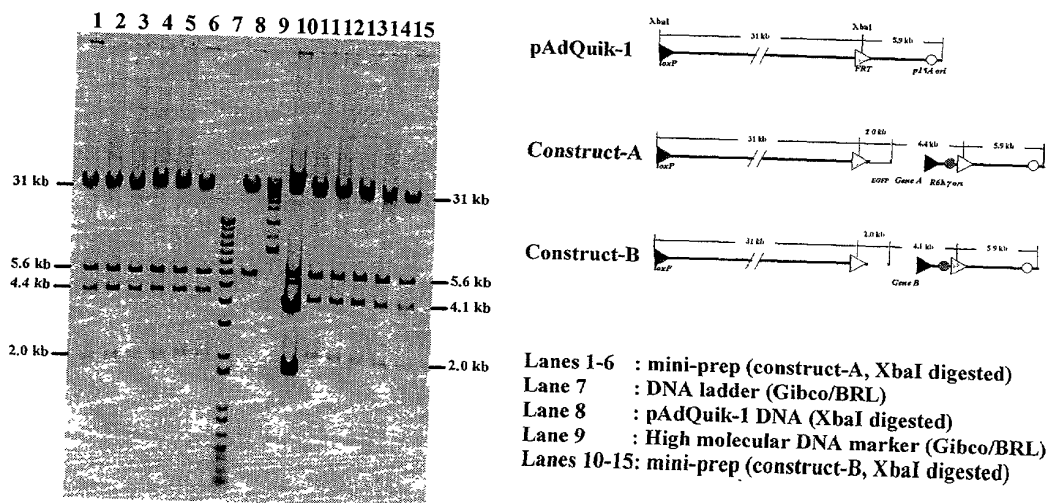


FIGURE 13

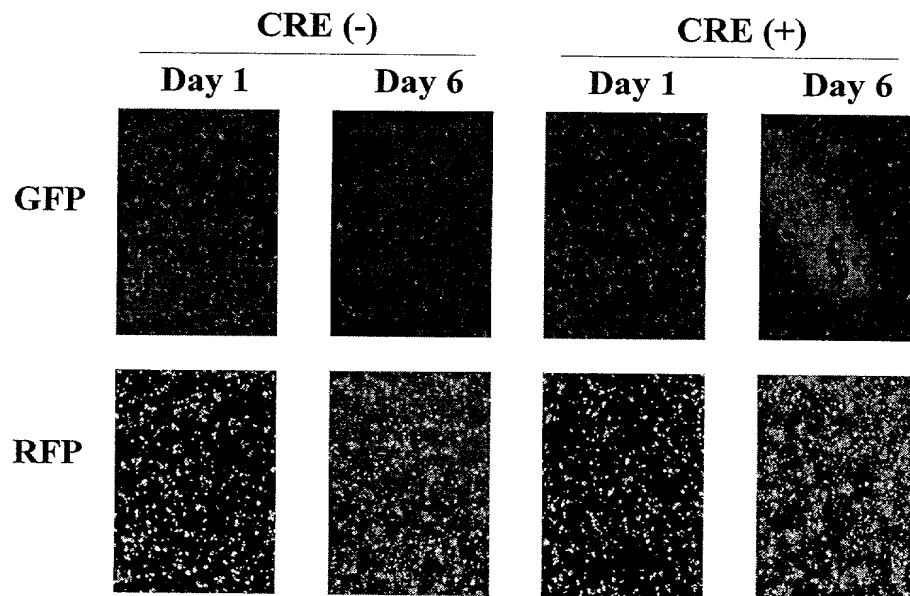
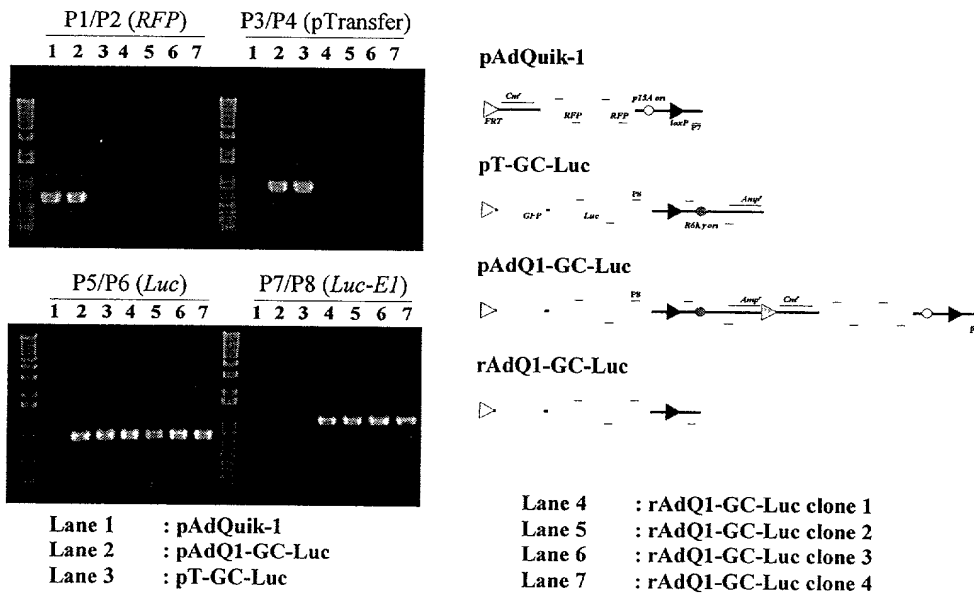
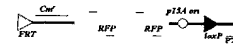


FIGURE 14

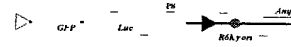
**THE** **NEW** **YORK** **PUBLIC** **LIBRARY**



pAdQuik-1



pT-GC-Luc



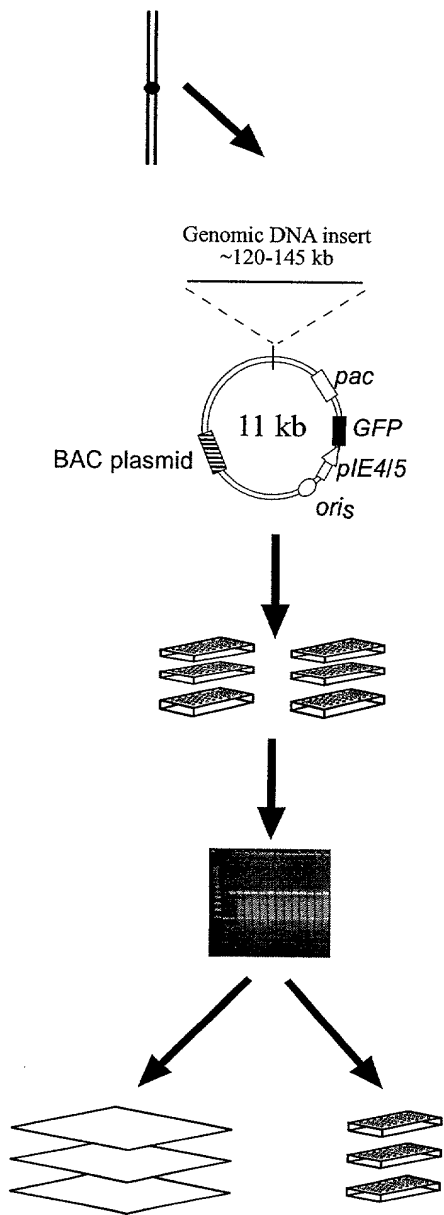
pAdQ1-GC-Luc



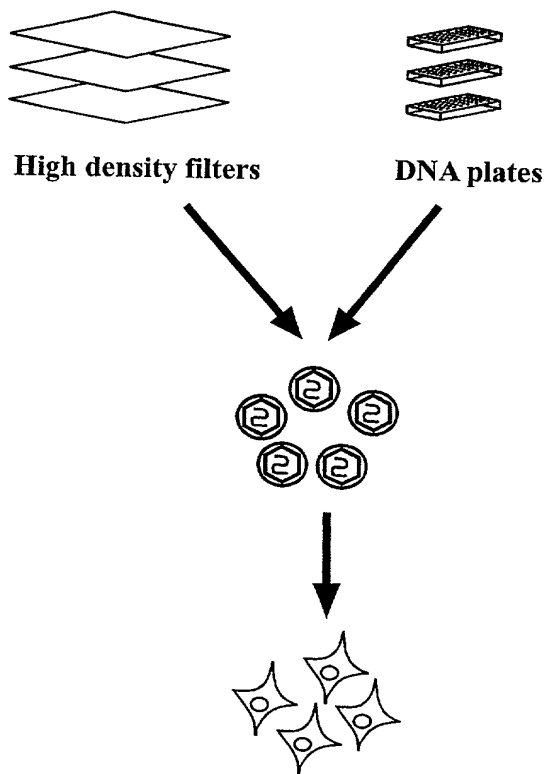
rAdQ1-GC-Luc



FIGURE 15

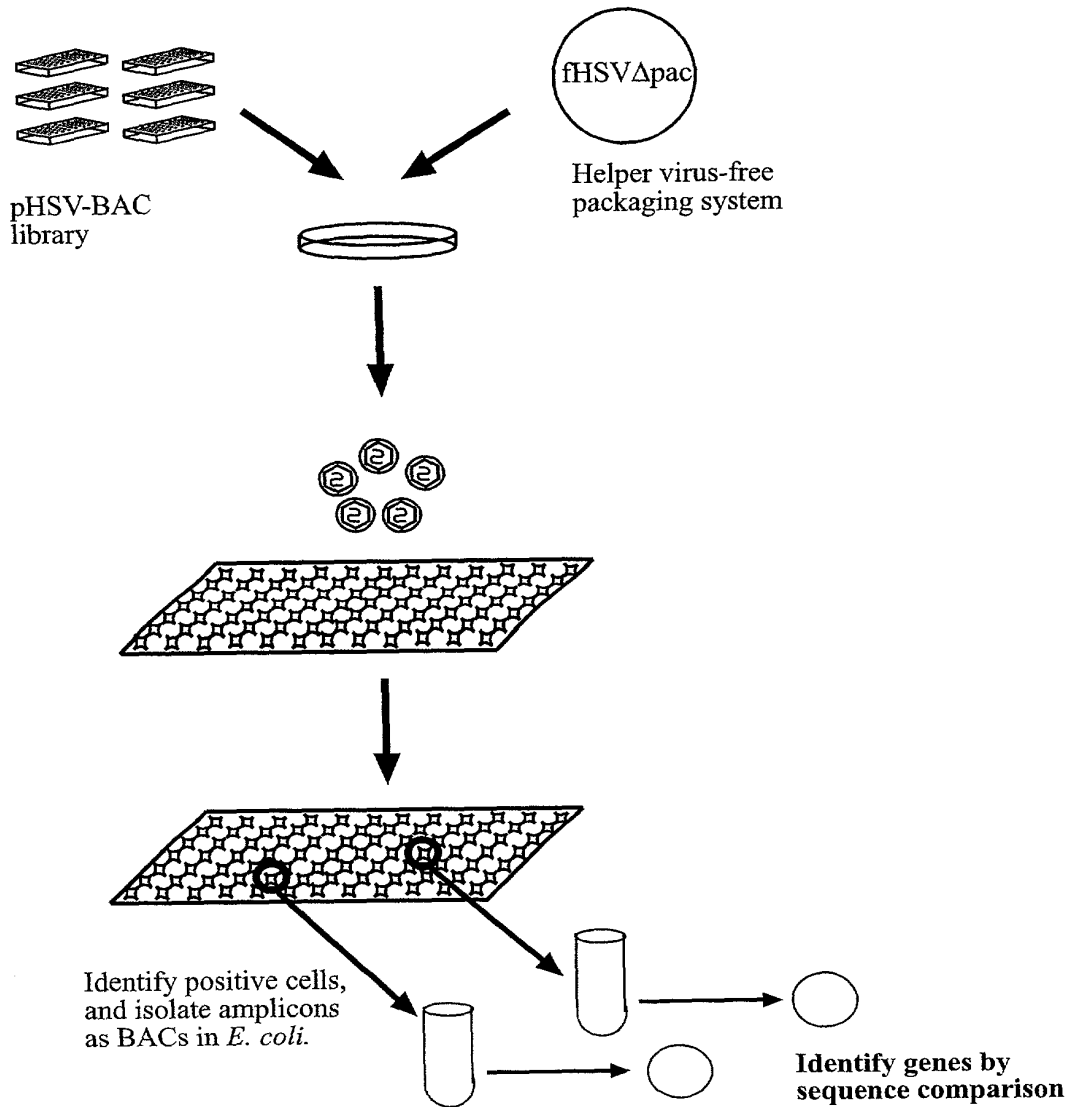


**Figure 16**



**Figure 17**





**Figure 18**